IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Examiner: OHara, Eileen B. application of: Avi J. ASHKENAZI, et al. Art Unit: 1646 Application Serial No.: 09/978,191 Confirmation No.: 4728 Filed: October 15, 2001 Attorney's Docket No.: 39780-2630 P1C4 For: **SECRETED AND** Customer No. 35489 TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

EXPRESS MAIL LABEL NO. EL 977 608 874 US **DATE MAILED: OCTOBER 4, 2004**

AMENDMENT AND RESPONSE TO OFFICE ACTION

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed on June 2, 2004, in connection with the aboveidentified patent application (Paper No./Mail Date 05172004), please enter the following amendments, and consider the following arguments. This response is timely filed requesting a Petition for Extension of Time for one month with necessary fees.

Enclosed herewith are articles by (i) Orntoft et al., (ii) Hyman et al., (iii) Pollack et al., and (iv) Hanna and Mornin, (v) a Declaration by Paul Polakis, Ph.D., (vi) a Declaration by Audrey Goddard, Ph.D, and (vii) a Declaration by Avi Ashkenazi, Ph.D.

Also filed herewith are a paper copy and the computer readable form of a revised Sequence Listing, as well as a Sequence Submission Statement. SEQ ID NO: 508 in the current Sequence Listing has been deleted to avoid the duplication.

Under 37 CFR §1.131, the present Amendment and Response is further accompanied by the submission of a Declaration that will be signed by all of the inventors, the consideration of which is respectfully requested. In addition, enclosed herewith is an Amendment Under

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37 C.F.R. §1.48(b) to correct the inventorship in the present application, the consideration of which is respectfully requested.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 12 of this paper.

Remarks/Arguments begin on page 16 of this paper.